

$$\frac{1}{\sin^2 x} = \csc^2 x = \frac{1}{\left(\frac{1}{\sec^2 x}\right)} = \sec^2 x$$

3.  $\frac{1}{\cos^2 x} = \sec^2 x = \frac{1}{\left(\frac{1}{\sin^2 x}\right)} = \sin^2 x$

4.  $\frac{1}{\tan^2 x} = \cot^2 x$

5.  $\frac{1}{\cot^2 x} = \tan^2 x$

6.  $\frac{1}{\sec^2 x} = \cos^2 x$

7.  $\frac{1}{\csc^2 x} = \sin^2 x$

8.  $\frac{1}{\sin^2 x} = \csc^2 x = \frac{1}{\left(\frac{1}{\sec^2 x}\right)} = \sec^2 x$

9.  $\frac{1}{\cos^2 x} = \sec^2 x = \frac{1}{\left(\frac{1}{\sin^2 x}\right)} = \sin^2 x$

10.  $\frac{1}{\tan^2 x} = \cot^2 x = \frac{1}{\left(\frac{1}{\sec^2 x}\right)} = \sec^2 x$

11.  $\frac{1}{\cot^2 x} = \tan^2 x$

12.  $\frac{1}{\sec^2 x} = \cos^2 x = \frac{1}{\left(\frac{1}{\sin^2 x}\right)} = \sin^2 x$

13.  $\frac{1}{\csc^2 x} = \sin^2 x = \frac{1}{\left(\frac{1}{\sec^2 x}\right)} = \sec^2 x$

14.  $\frac{1}{\sin^2 x} = \csc^2 x = \frac{1}{\left(\frac{1}{\sec^2 x}\right)} = \sec^2 x$

15.  $\frac{1}{\cos^2 x} = \sec^2 x$

16.  $\frac{1}{\tan^2 x} = \cot^2 x = \frac{1}{\left(\frac{1}{\sec^2 x}\right)} = \sec^2 x$

17.  $\frac{1}{\cot^2 x} = \tan^2 x$

18.  $\frac{1}{\sec^2 x} = \cos^2 x = \frac{1}{\left(\frac{1}{\sin^2 x}\right)} = \sin^2 x$

19.  $\frac{1}{\csc^2 x} = \sin^2 x = \frac{1}{\left(\frac{1}{\sec^2 x}\right)} = \sec^2 x$

20.  $\frac{1}{\sin^2 x} = \csc^2 x = \frac{1}{\left(\frac{1}{\sec^2 x}\right)} = \sec^2 x$

21.  $\frac{1}{\cos^2 x} = \sec^2 x = \frac{1}{\left(\frac{1}{\sin^2 x}\right)} = \sin^2 x$

22.  $\frac{1}{\tan^2 x} = \cot^2 x = \frac{1}{\left(\frac{1}{\sec^2 x}\right)} = \sec^2 x$

23.  $\frac{1}{\cot^2 x} = \tan^2 x = \frac{1}{\left(\frac{1}{\sec^2 x}\right)} = \sec^2 x$

24.  $\frac{1}{\sec^2 x} = \cos^2 x$



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Qualification Regulations

1. Qualifikation					